

PRELIMINARY AMENDMENT  
USSN: Not yet assigned

Q87353

**AMENDMENTS TO THE DRAWINGS**

Figures 1, 4, 8 and 12

Attachment: Replacement Sheets

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q87353

Masakatu MORII, et al.

Appln. No.: Not yet assigned

Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned

Examiner: Not yet assigned

Filed: April 7, 2005

For: METHOD FOR GENERATING PSEUDO-RANDOM  
NUMBERS AND PSEUDO-RANDOM NUMBER GENERATOR

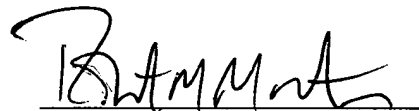
**SUBMISSION OF REPLACEMENT DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith please find 4 sheets of replacement drawings (Figures 1, 4, 8 and 12)  
in compliance with 37 C.F.R. § 1.84. The Examiner is respectfully requested to acknowledge  
receipt of these drawings.

Respectfully submitted,



Robert M. Masters  
Registration No. 35,603

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 7, 2005

FIG.1

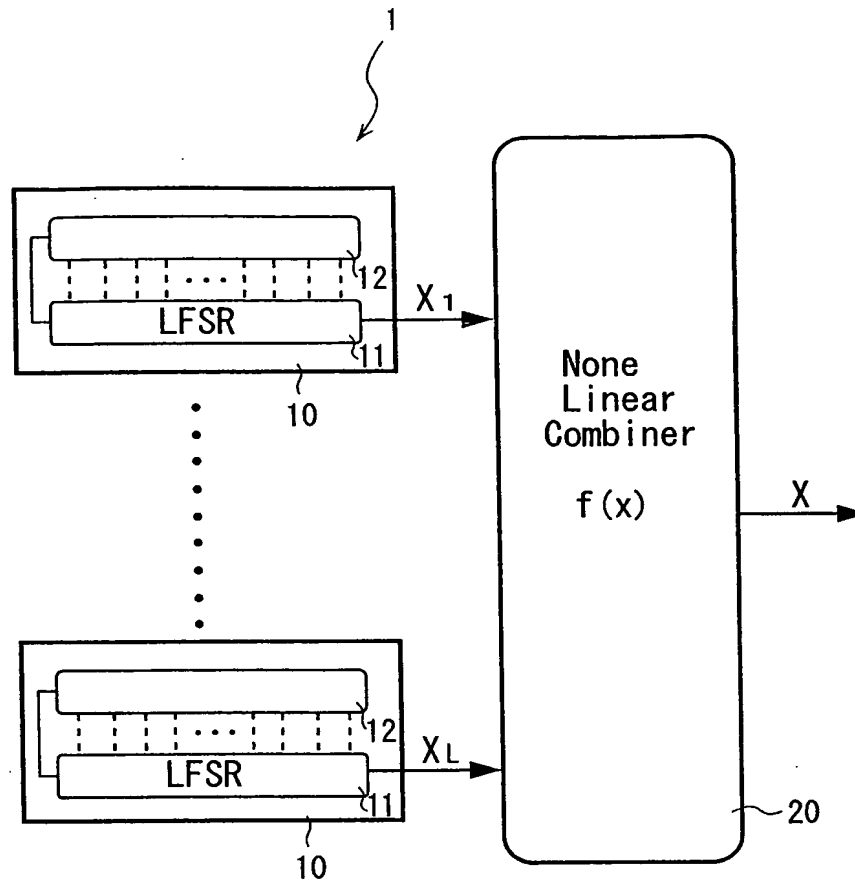


FIG.2

LFSR1	$x^{131} + x^8 + x^3 + x^2 + 1$
LFSR2	$x^{137} + x^{21} + 1$
LFSR3	$x^{139} + x^8 + x^5 + x^3 + 1$
LFSR4	$x^{149} + x^{10} + x^9 + x^7 + 1$
LFSR5	$x^{151} + x^3 + 1$
LFSR6	$x^{157} + x^6 + x^5 + x^2 + 1$
LFSR7	$x^{163} + x^7 + x^6 + x^3 + 1$
LFSR8	$x^{167} + x^6 + 1$

FIG. 4

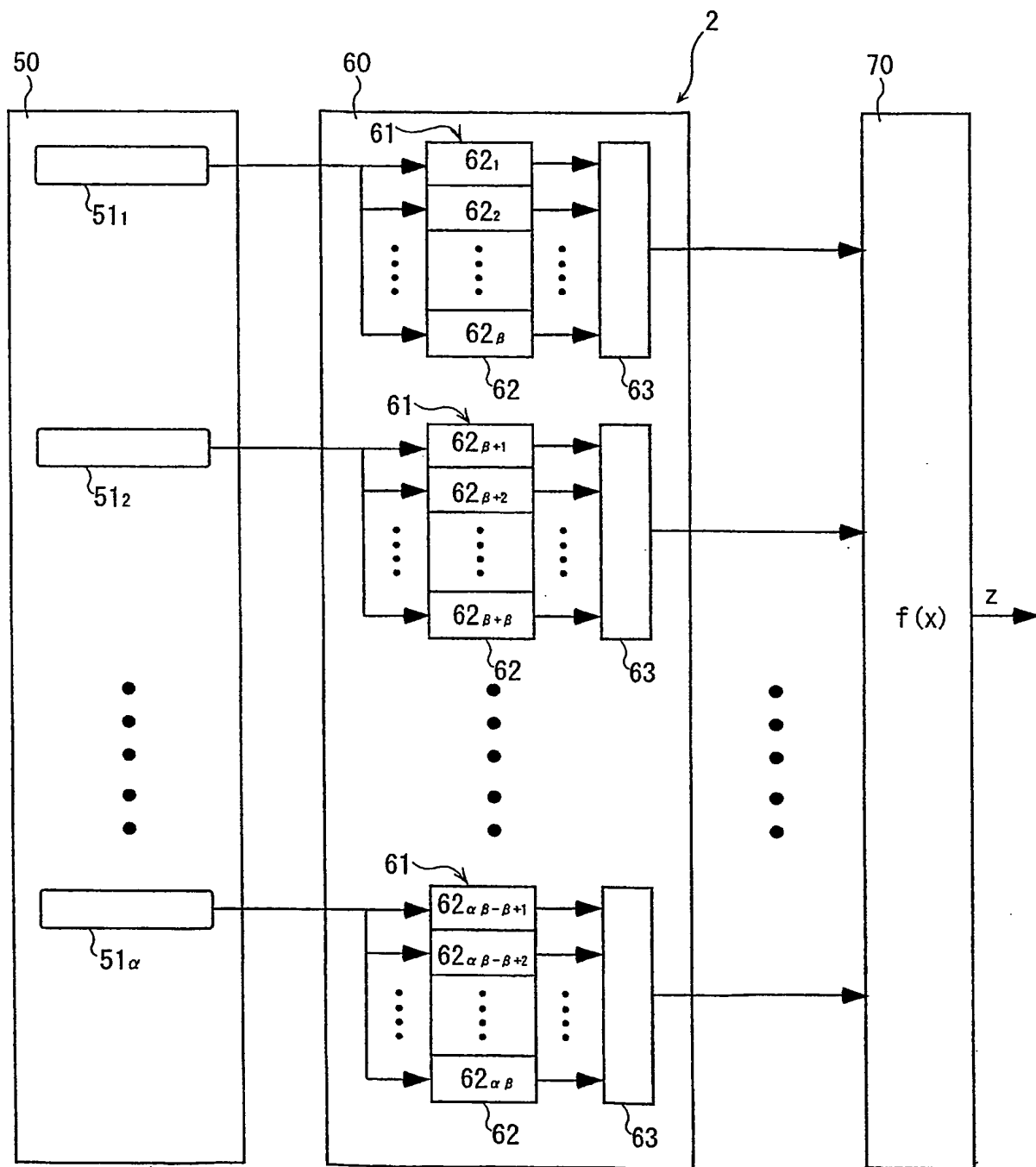


FIG. 8

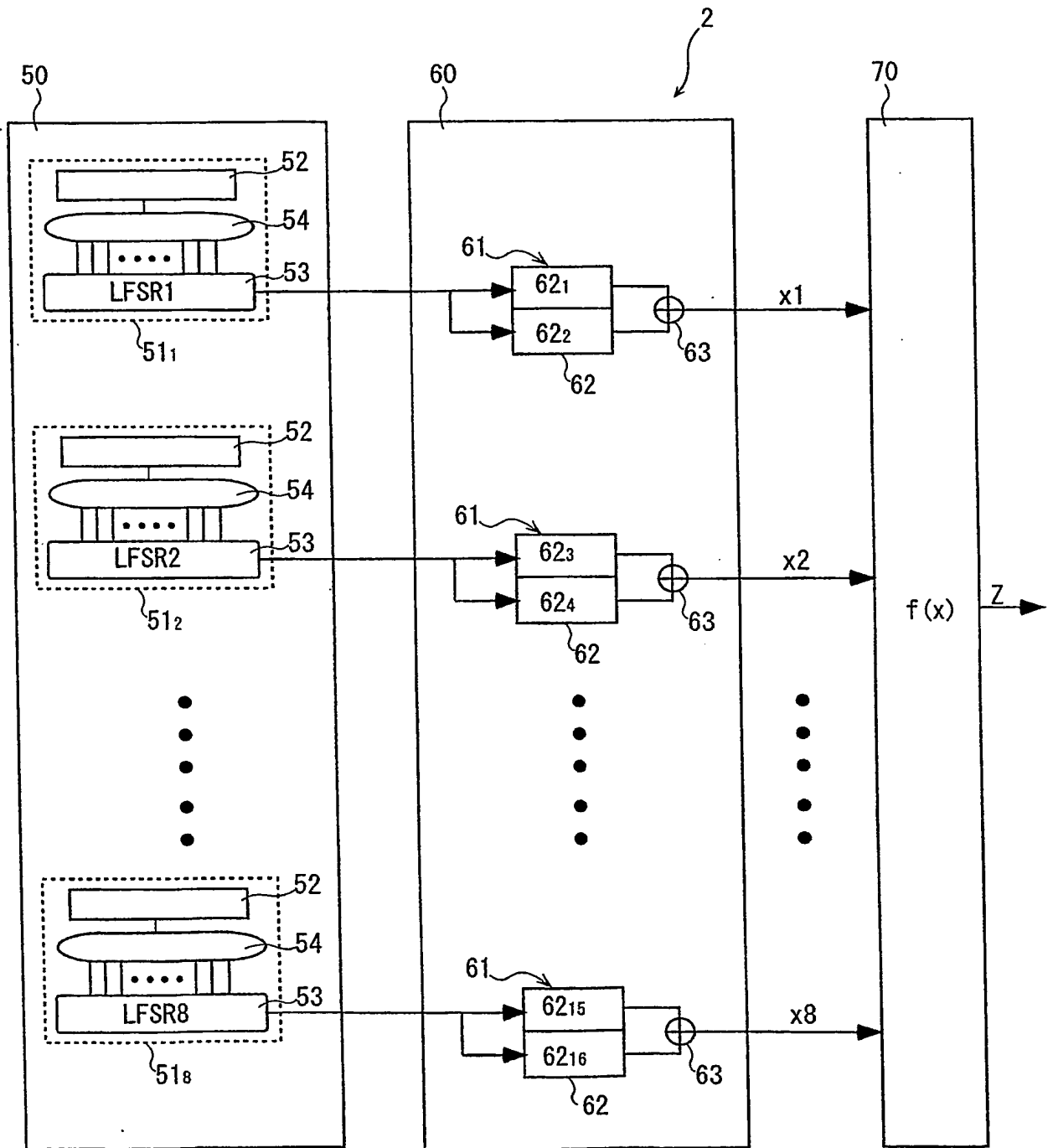


FIG.12

